

COVID 19 Spike Protein S1 Coronavirus Recombinant Protein | COVID-19 recombinant protein

SARS-CoV-2 Recombinant Antigen Spike Protein, S1 Subunit, His-tag

CATALOG # AAA58065	HOST Insect Cells	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

COVID 19 Spike Protein S1 Coronavirus; SARS-CoV-2 Recombinant Antigen Spike Protein; S1 Subunit; His-tag; 2019 Novel Coronavirus; Coronavirus; CoV; COVID-19 virus; HCoV-2; Human Coronavirus 2019; SARS2; SARS-CoV-2; Severe acute respiratory syndrome coronavirus 2; Spike S1; COVID-19 recombinant protein

PRODUCT SPECIFICATIONS

Host	Insect Cells
Purity/Purification	>=85% (SDS-PAGE)
Form/Format	Affinity Purified; Phosphate Buffered Saline, pH 7.4
Concentration	4.6 mg/mL (BCA) (varies by lot)
Applicable Applications for COVID-19 recombinant protein	WB (Western Blot), ELISA
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -20°C. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for COVID-19 recombinant protein	AAA Biotech has just released new high-performing SAR-CoV-2 antigens for the development of COVID-19 IgG/IgM serology assays. The recombinant antigens are expressed in insect cells using proprietary expression and purification technologies. Expression in either insect cells provides for post-translational modifications such as glycosylation and phosphorylation which can offer significant performance advantages over E. coli expressed formats.
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NCBI AND UNIPROT INFORMATION

Molecular Weight	SARS-CoV-2 Spike S1 (His-Tag) SARS-CoV-2 Spike Protein, S1 Subunit (His-Tag), RecombinantHis-Tag at C-Terminus Molecular Weight: Calculated ~ 76 kDa. Based on 12% reducing SDS-PAGE, the apparent MW is ~85 kDa (due to the glycosylation).
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/covid-19-spike-protein-s1-coronavirus-recombinant-protein-insect-cells-wb-western-blot-elisa/58065>